



## Anchor Activity

### What Are the Parts of a Plant?

**TASK:** Circle the words that are plant parts. Fill in the blanks to show what the plant parts do.

root

stem

leaf

flower

P	L	M	J	K	X	R	O	O	T
R	G	U	I	T	V	B	U	I	O
G	H	D	C	B	Y	S	T	E	M
F	L	O	W	E	R	L	O	F	N
M	D	E	R	T	D	L	E	A	F

A root absorbs water from the soil.

A stem holds up the leaves and flowers.

A leaf makes food for the plant.

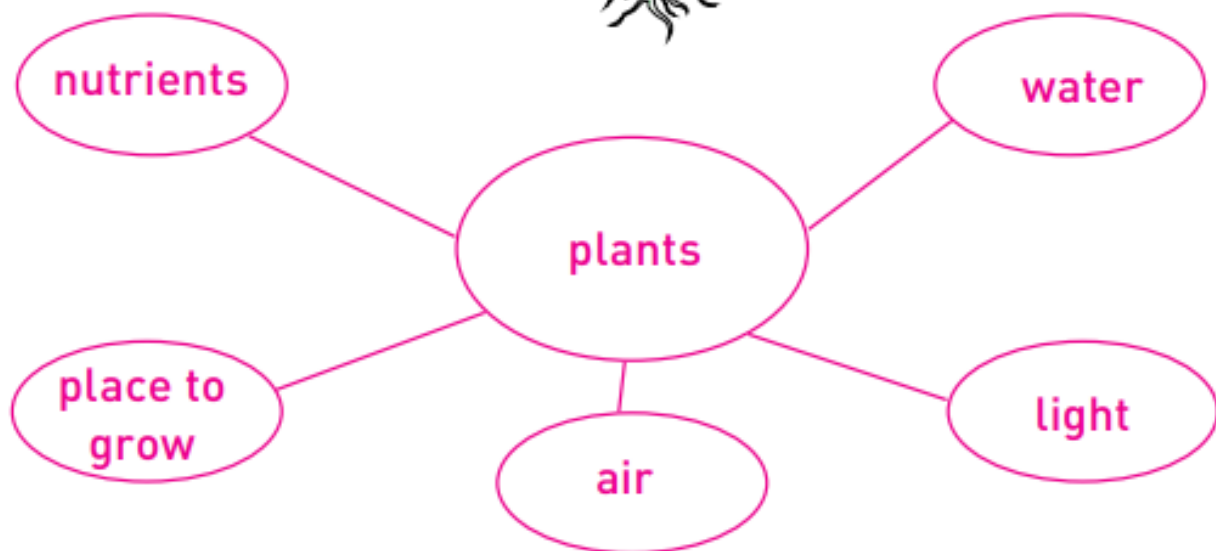
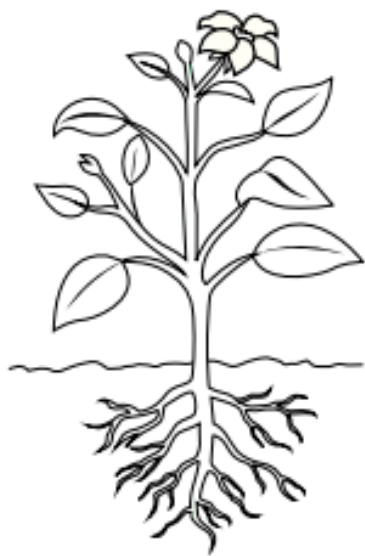
A flower makes fruit and seeds.



## Anchor Activity

### What Do Plants Need to Grow?

**TASK:** All plants need certain things to survive. Make a graphic organizer to show the things plants need. Make a center circle and write the word *plants* in it. Use lines to connect five other circles. Write one thing plants need to live in each circle. Then color the plant in the picture.





## Exit Activity

### What Are the Parts of a Plant?

**TASK:** Match each plant part to its job by drawing a line.

- |        |                              |
|--------|------------------------------|
| leaf   | It holds leaves and flowers. |
| flower | It takes in water.           |
| stem   | It makes food.               |
| root   | It make seeds.               |
- 
- Hand-drawn pink lines connecting the plant parts to their functions: leaf to 'It takes in water.', flower to 'It holds leaves and flowers.', stem to 'It make seeds.', and root to 'It makes food.'



## Exit Activity

### What Do Plants Need to Grow?

**TASK:** Circle each word that tells what a plant needs to grow.

#### What Plants Need to Grow

nutrients

space

bananas

flowers

clouds

water

sunlight

trees

air

children

## Unit Pre-Assessment

1. Complete each sentence with the correct word from the word bank below.

roots

stem

flowers

leaves

- A) Some plants have flowers that make seeds and attract animals.
- B) The stem is the part of the plant that carries water and food through the plant.
- C) Leaves make food for the plant.
- D) Plants' roots take in water and nutrients from the soil.

2. List the things plants need to survive and grow.

Plants need water, air, light, and space to survive and grow.

\_\_\_\_\_

3. How would a bee help these flowers?



Bees could pollinate these flowers.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## Lesson Quiz

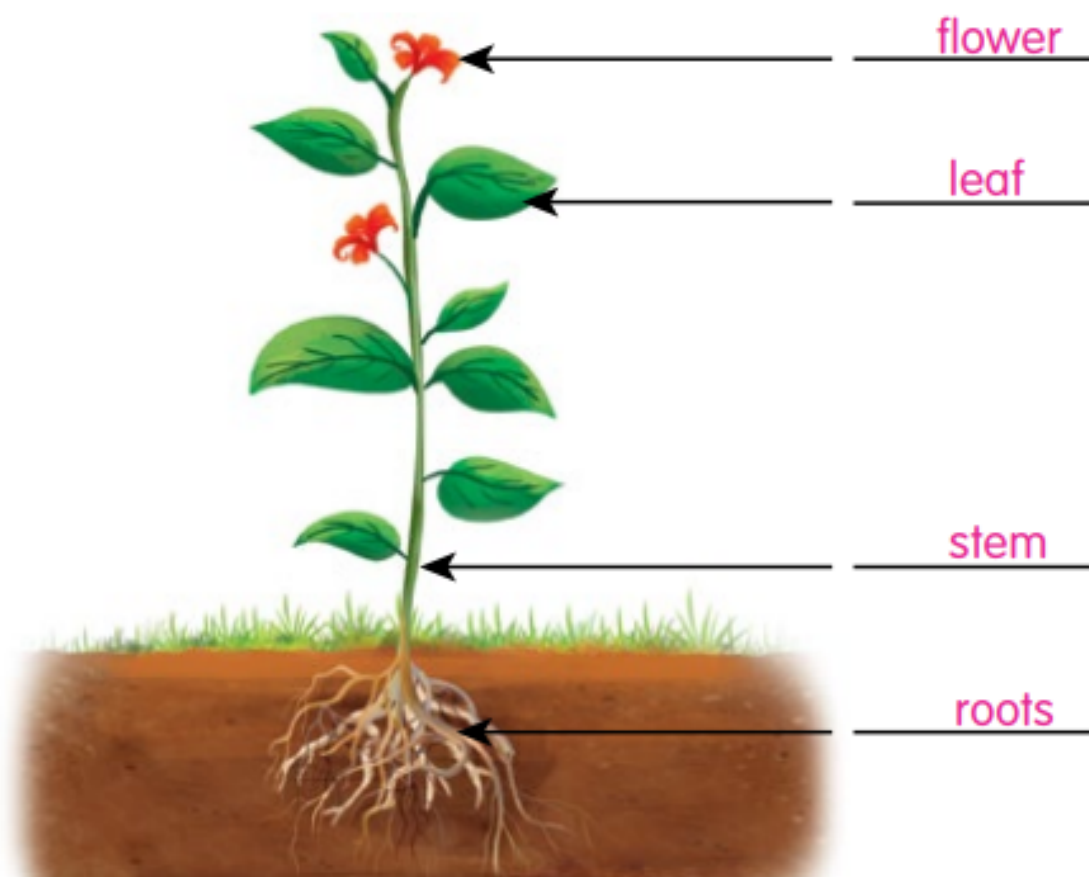
1. Label the parts of the plant below. Use the word bank to help.

roots

stem

flower

leaf



2. Circle *true* or *false* for each statement.

A) All plants have flowers.

true

☒ false

B) Flowers are brightly colored to attract animals.

☒ true

false

C) Animals help to spread pollen from flower to flower.

☒ true

false



## Lesson Quiz

### 3. What is the effect when bees visit flowers?

The bees spread the pollen to other flowers and more plants grow.

### 4. Why do some plants grow fruit?

The fruit holds and helps to protect seeds.

### 5. Complete each sentence with the correct word from the word bank below.

nutrients

soil

petal

sepal

A) Plants need nutrients to grow and live.

B) The roots on plants grow downward into the soil.

C) The sepal is the green part of the flower.

D) The petal is the colored part of the flower that attracts insects and animals.

## Lesson Quiz

### 1. What does it mean to survive?

It means to stay alive.

### 2. Circle whether each word below is a plant part or a plant need.

A) stem

part

need

B) water

part

need

C) light

part

need

D) nutrients

part

need

E) roots

part

need

F) leaves

part

need

### 3. What might have happened to the plant below?



Possible answers: The plant didn't get  
enough light, water, nutrients, and/or  
space.



## Lesson Quiz

4. Keza poured 2 cups of water into one plant and 3 cups of water into another plant. How many cups of water did she pour altogether?

She poured 5 cups altogether.

5. Would a large tree or a fern need more water? How do you know?



The large tree would need more water because bigger plants need more water.

6. Can plants grow in the dark? Explain why or why not.

No, because plants need light to survive and grow.

## Unit Assessment

1. Draw a plant below with roots, a stem, leaves, and a flower. Label each part of the plant.

Drawings should include roots, a stem, leaves, and a flower. Drawings should be correctly labeled.

2. Circle *true* or *false* for each statement.

A) A plant's leaves carry water and food through the plant.

true

☒ false

B) Plants need nutrients to grow.

☒ true

false

C) Roots take in water and nutrients from the soil.

☒ true

false

D) Flowers help to attract insects and animals to plants.

☒ true

false

## Unit Assessment

3. Which plant will grow more? Explain why you think this.



The plant next to the window will grow more because it is getting light and the other plant is not.

4. What do all plants need to make their own food?

All plants need water, air, and light to make their own food.

5. What is pollination and why is it important for plants?

Pollination is when pollen is carried from one flower to another.

It is important because it is how plants reproduce.

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